## NSN 5905-01-216-6493

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Rectangular w/bushing                                  |
| Reliability Indicator:                                 |
| Not established  |
| Overall Length:  |
| 20.0 millimeters                                       |
| Overall Height:  |
| 22.5 millimeters                                       |
| Shaft Diameter:  |
| 3.0 millimeters  |
| Shaft Length:  |
| 10.0 millimeters                                       |
| Mounting Bushing Length:                               |
| 6.0 millimeters  |
| Body Length:   |
| 10.0 millimeters                                       |
| Body Width:  |
| 16.5 millimeters                                       |
| Body Height:   |
| 17.5 millimeters                                       |
| Shaft Style:   |
| Round, slotted   |
| Shaft Bearing Type:                                    |
| Sleeve   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 260.0  |
| Maximum Starting Torque:                               |
| 250.00 inch-ounces                                     |
| Maximum Running Torque:                                |
| 250.00 inch-ounces                                     |
| End Application:                                       |
| 6625-01-146-5801                                       |
| Screw Thread Diameter:                                 |
| 6.0 millimeters  |
| Screw Thread Series Designator:                        |
| Iso m  |
| Terminal Location:                                     |
| Lower adjacent side single row                         |

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| Mounting Method:  |
|---|
| Standard bushing  |
| Cubic Measure:  |
| 2.8875 cubic centimeters  |
| Electrical Resistance Per Section:  |
| 10.000 kilohms single section   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 260.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 175.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.5 free air single section   |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0 to 10.0 single section  |
| Actuator Travel Control Feature:  |
| Stops   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 120.0 single section  |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 3 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
|   |